

while nilai traveled along the zonamia river being studied by the bat and butterfly swarms for her and the android productions process worthiness of the animals contribution... mirael and mansulei invested some couple of millions in high tech machinery laboratory equipment

not only did they work in former freak friends group paolosa house but also bought some several new places where they provided good income for biochemistry and microbiology students of the citites university... also biomechanic research was a huge field where dozens of new participants were applying to be part of the research from all over the world

as joho had full confidence in morael mansulei and nilai that they could coordinate it all on their own, and nilai busy with doing all the land title securing for the native tribes living in the remaining primary rain forests, the two men were most of their time spending in the 200 days of the research to overview all the connections with what the around 1700 researchers here in paolosa and some 300 at other places interchanged their findings and built upon each others work

similar to their activities in the rasip appartement, they were mostly documenting, here and there providing a suggestion but mainly trusting the highly motivated young students as well as the other more senior volunteer participants who either traveled to paolosa from far away to help with this very first creation of such a biologicly near to nature grown android

the budget of mirael and mansulei was 20 million, with 3 being invested for nilais forest land title securing, around 5 got invested in tech equipment, another 5 in salaries and around 6 in buying land as well as building houses together with the people of the slums of paolosa.... it was such a pleasure to witness how the local people were helping the project, of course them building houses for their own living was part of the salary... the project provided at its height of prototyping research activity living and working resarch lab housing for 1700 researchers and 4000 people who built earth material based natural houses, cooked, transported cell and bone and flesh pieces between the hundreds of distributed places and helped in many assisting ways to the researchers

some of the places the two bought with the 6 million allocated for lab facilities were not really in the slums but in the village areas near to the town

the villagers were happy to sell some of their land to provide living and research places for city people as they have heard how hard it could get in the city to find decent employments

mirael and mansulei too spent a good amount of time talking to everyone how the life of the people could change for good once the research would have been finished, the assistant local people would not only be able to live in the houses they built for themselves but they would be given the titles for the land on which the houses stood as a thank you... one might ask ... why did they only got the ownership of the houses and the land after the research finished... is here a kind of fear involved that if given to them before the end of the research phase, that they would stop assisting the lab technicians, microbiologists, biochemists, biomechanic and all kind of other researchers with their analyses, growing of organic body materials for the soon to be mass produced highly blending into natures way android

so let the author... a.. change this around... mirael and mansulei were able to finance living and working research spaces for 6000 people with just 6 million .. what was only possible with the villages surrounding the paolosa megacity solidarising themselves with the project selling land for lower than usual prices...

this was also greatly helped by the promise of mirael and mansulei that once their research project was fully accomplished and johoh went into productions with hundred thousands of highly organic built androids in the far east... why in the far east one might ask... why not to build the androids just here at the research facilities using the massive abundance of energy the south necarim region had from its traditional sugar cane plantings... so changed the production setting would be ... johoh agreed ... 50 000 androids selling for 10 000 each costing 3 thousand to grow with the completely newly engineered 3d printers what gave each layer of bone and flesh tissue enough time to find its inner wantings how to best grow together with the previously laid down layer of cells... 50 000 androids would be grown right at the research facilities and the other 50 000 of the prime model still as previously planned in the far east

mmmhh but what about the 200 000 being previously thought up to be sold for 5000 each while costing 2000 to grow... johoh felt so positive about the success that he actually did donate 50 million to the group of friends centered around the rasip appartement... thanks mostly to their sharings of pioneering research the whole enterprise was possible... so he gave the 50 millions to the group of friends when the research was well 100 days going on strong, naila s newly bat enhanced dna being successfully applied in the lab tissue growings... the friends group at that time jumping in with their own 10 million what got donated by hundred thousands of unasked for donors from the fans of the rasip appartement research... johoh was happy to see the group of friends... ascende, perma, nilai, luoma, mundu, mirael, mansulei, luoi, nandoref, ava and rumu sending him a beautifully hand written and painted picture kind of visionary mind map... telling him how the group is going to produce 200 000 economically grown android models and distribute them for free first to everyone who has helped the commercial production of the 100 000 androids selling for 10 000 each... so the farmers who sold their land to provide land for previously slum habitants dwellers... as well as all assisting and researching and growing the androids all 6000 people in south namrica region as well as around double this much people in far eastern nachi ... were looking forward to having the very first grown androids for themselves as companions what who would make their future economic survival much easier than before same as in the paolosa region, the production facilities in nachi were also built with natural materials using earth clay and rice straw mostly... it all happening in a slow but steady build of a decentrally orchestra... the center being the latest updates of the several cell and bone and nerve and muscle tissues what were available to all the hundreds of small living and 3d printing arrangements in the two places... one could try to imagine seeing 18 000 houses measuring 50 sqmetres... with around a third having live tissue 3d printers in them and small bioreactors petri dishes etc... so everyone of the 6000 ready for production places would be producing 50 androids ... nah.. wrong calculation... a forgot the 60 million additional now available capital for the goal of 200 000 economy android models... it was mundu who got chosen by the group of friends to help mirael and mansulei with the additional investment into buying land to build living and working space for another 24 000 android printing earth huts and another 48 000 assistant living room earth buildings... so there were at the end of the 200 days nilai traveled on the river of zamonía gaining the trust of bats and butterflies... 30 000 small scale places not only in south necarim and the far east nachi land but also in the middle roepurian region and on other continents were ready to grow 10 androids each... needing a week for each one to grow in a sustainable way

there sure got some numbers being juggled up for example where are the 80 millions joho had reserved for the production process... ahh ...50 of that he donated to the group of friends who made themselves adding their own 10 millions the donation of 200 000 economy built androids possible... leaves still 30 millions what can backwardlz thought be invested to buy materials and estate to set up the android grow houses, printers, bioreactors, solar panels and all that as for the kind of investment they chose mostly single person or small groups collectively organised to supply the tools needed for the growing, thisway again supporting a tradition of most independantly working and tinkering sort of unique craftpersons, people who believed in their products as themselves they understood all the logics of their setup and working priciples